

Fig. 1

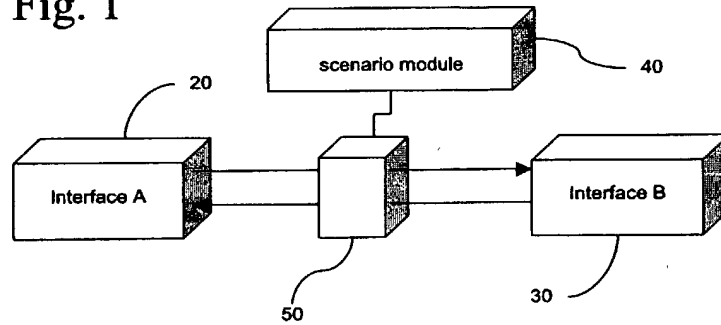


Fig. 2

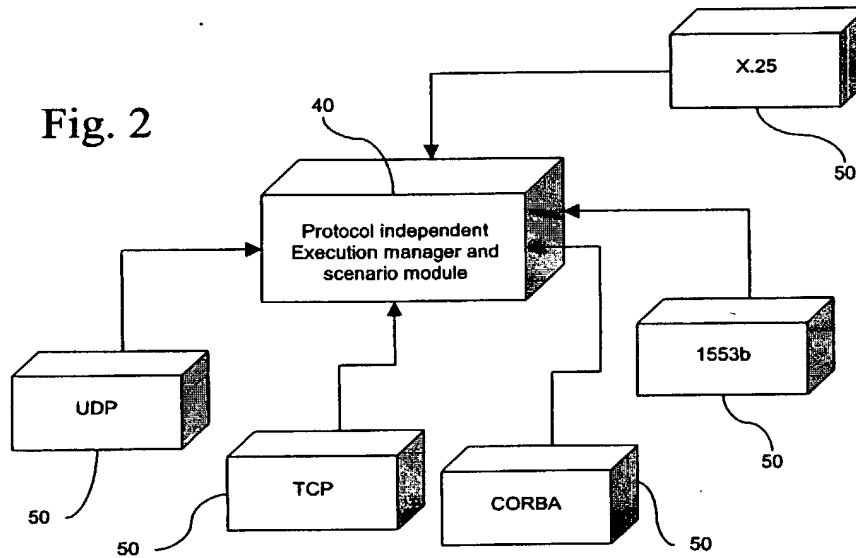


Fig. 3

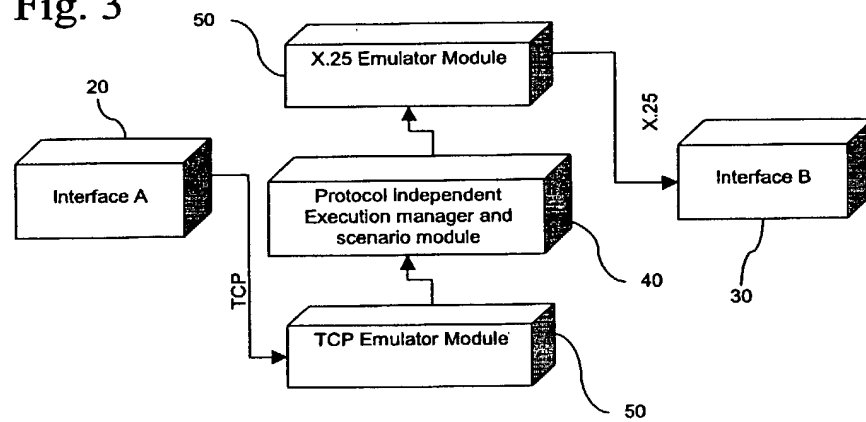
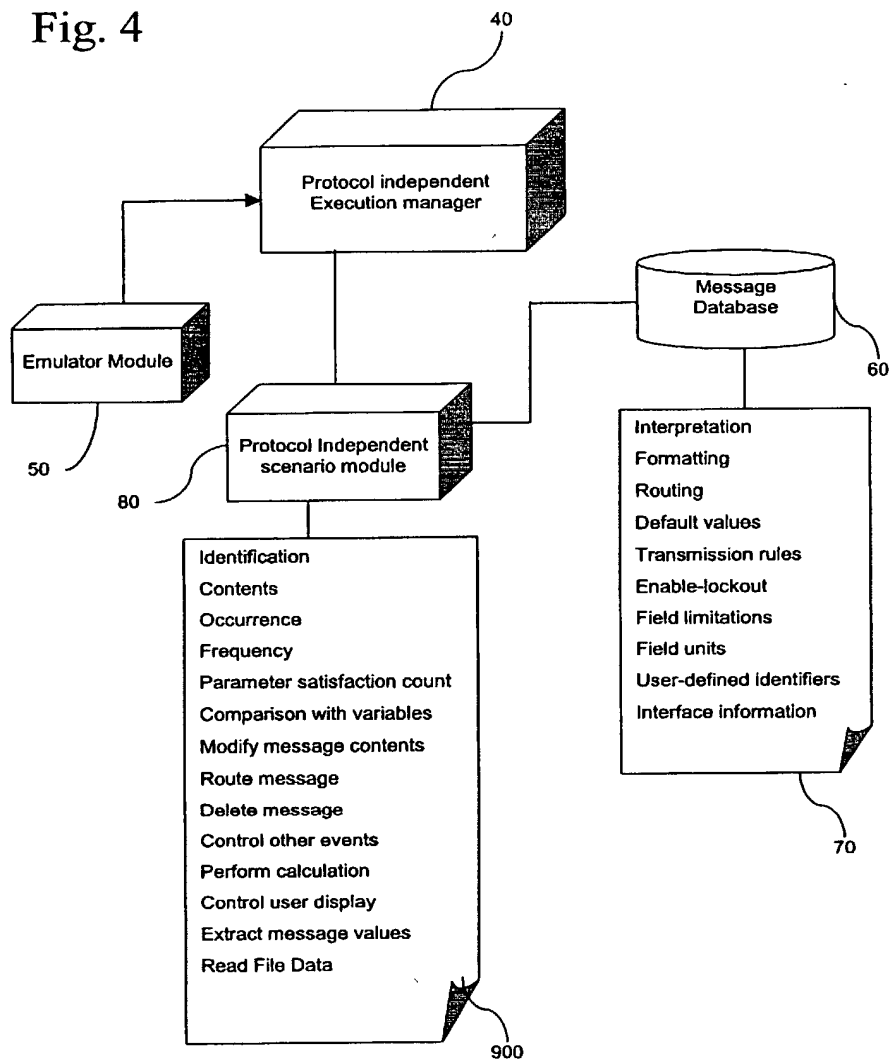


Fig. 4



ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED DATE 11-11-2010 BY 60322 UCBAW

The screenshot shows the 'Data Item' dialog box with the following details:

- Data Item Name:** Launcher Message #1
- Type:** Message
- PUID:** 3000001
- Size (Bits):** 160
- Message ID:** 64
- Message Name:**
- Interface Name:**

Available Data Items:

- Launcher Header
- Launcher Message #1 Acknowledgement
- Launcher Message #2
- Launcher Message #2 Acknowledgement
- Launcher Message ID
- Pad 01
- Pad 02
- Pad 03
- Pad 04
- Pad 05
- Pad 06
- Pad 07
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Fig. 7

Unsigned Integer Data Item

Data Item Name: Launcher Message ID

Size (Bits): 8

Data Item Type: Unsigned Integer

PUID: 7000008

Minimum Value: 0

Maximum Value: 255

Initial Value: 0

Scaling Factor: 1

Special Processing: Header

Units (Required For Special Processing): Message ID

OK Cancel

Fig. 8

GENITC v1.0.0.0

File View Tools Help

Selected Scenario File

Interfaces

Name	IP Address	Port	Type	Attributes

Scenario Control

Start Stop Now Current Time Start Time Stop Time

14:11:00

☐ Start at user entered time ☐ Display Raw Input ☐ Display Raw Output

Status | Display | Raw Input | Raw Output

Time	Status Message
14:07:10.968	GENITC Application Unreleased Engineering Version
14:07:10.968	Generic Interface Test Computer Application
14:07:10.968	Copyright (C) 2000 by Quadrus Corporation
14:07:10.968	Wednesday, November 13, 2002 14:07:10
14:07:10.968	Time Source: System / Synch Mode: None

Ready Src: System Flywheeling Sync: None

Fig. 9

The screenshot displays the DICE application window with the following sections:

- Local Scenario:** Set to [NONE]. Base Logging Directory is [c:\DICE\Logs].
- Interface Control:** A table with columns: Name, Type, RCV IP, SND IP, Status, Local Scenario. Buttons: Enable, Disable, Process Children, Edit.
- Processing Control:** Buttons: Start, Stop Now. Fields: Current Time (16:09:25), Start Time (16:09:15), Stop Time. Checkboxes: Start at user entered time.
- Endpoint Control:** A table with columns: ID, Interface Name, Local IP, RCV IP, SND IP, Status, Local Scenario, Default Destination. Buttons: Connect, Disconnect, Add, Edit, Delete.
- Status | Display:** A table with columns: Time, Interface ID, Endpoint ID, Status Text.

Time	Interface ID	Endpoint ID	Status Text
16:09:15:748			Processing Started
16:09:09:811			DICE Application Engineering Version 1.0.0.1
			DICE MFC Application
			Copyright (C) 2002
16:09:09:811			Monday, August 12, 2002 16:09:09
16:09:09:811			Time Source: System / Synch Mode: None

Ready | Sync: System | Physico: Sync: None

Fig. 10

Scenario: IFTY BRITE Message Driver for GSS 9.3

File Edit View Window Help

Scenario Name: [Redacted] Message Set Name: C:\Documents and Settings\jones\Desktop\VT Scenario Creation Date: Wednesday, August 28, 2002 13:37:10

Scenario Description: [Redacted] Scenario Last Modified: Tuesday, September 17, 2002 01:40:56

Scenario Element Type: [Redacted]

Scenario

- IFTY BRITE Message Driver for GSS 9.3
 - Start Event
 - Send SDS 800
 - Send RDS Track Report
 - Send TPS Track Report
 - Send SDS 825 Internal Message
 - Initialize RDS Conversion (MBO to ECI)
 - Convert RDS (MBO to ECI)
 - Set RDS Covariance (Normal)
 - Set RDS Covariance (Tracker 26)
 - Check RDS Associated Object
 - Set RDS Associated Object
 - Initialize TPS Conversion (ECEF to ECI)
 - Convert TPS (ECEF to ECI)
 - Set TPS Covariance
 - Set ECI Sensor 11
 - Set ECI Sensor 13
 - Set ECI Sensor 19
 - Set ECI Sensor 22
 - Set ECI Sensor 24

Up Down Edit Delete

Events

Event Type: Message Event Add Event

Associated Message: None Add Subroutine

☐ Perform First Valid Event ☒ Perform All Valid Events Max Nesting Level: 32

Actions

Action Type: Calculate Checksum Add Action

☐ Suppress Msg by Default ☒ Transmit Msg by Default

Change Message Set

Ready

Fig. 11

